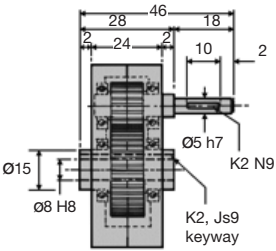
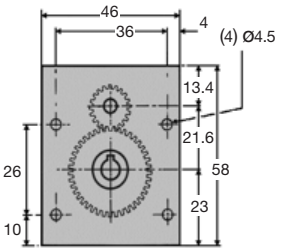
Offset Spur Gear Reducers HPCFF10

WEIGHT	0.21 Kg
BACKLASH (approx.)	1° approx
HOURS LIFE	12000 hr
MAX INPUT SPEED	2000 rpm
MATERIAL:	
CASE MAT'L	Aluminium HE30TF
GEAR MAT'L	817M40 (EN24) & 655M13 Case/HD (EN36)
GREASED FOR LIFE	Shell Gadus





N.m. Output Torque	RPM Input	Reduction ratio 2:1	3:1	4:1	5:1	6:1	7:1
	2000	1.34	1.29	1.15	1.10	0.94	0.78
	1000	1.55	1.49	1.33	1.27	1.08	0.90
	500	1.85	1.78	1.58	1.51	1.30	1.07
	200	2.08	2.00	1.78	1.71	1.46	1.21
	100	2.44	2.35	2.09	2.00	1.71	1.42
	50	2.74	2.63	2.36	2.25	1.92	1.60
	10	3.70	3.57	3.16	3.03	2.60	2.16

DISCOUNTS	
1 - 5	List Price
6 - 19	-5%
20 - 49	-10%
50 - 99	-15%
100 +	-20%

PART NUMBER	Ratio	% Effi. @ 1000 rpm	Max Input Speed	Max Output Speed	Nm Output @ 1000 rpm	PRICE EACH 1-5
HPCFF10-2	2:1	93	2000	1000	1.55	**£125.88**
HPCFF10-3	3:1	93	2000	666	1.49	**£125.88**
HPCFF10-4	4:1	93	2000	500	1.33	**£125.88**
HPCFF10-5	5:1	93	2000	400	1.27	**£125.88**
HPCFF10-6	6:1	93	2000	333	1.08	**£125.88**
HPCFF10-7	7:1	93	2000	285	0.90	**£125.88**
HPCFF10-XH	Hardened Gears 2:1 to 7:1 multiply torque figures by 2					**£222.52**

Other Info.
Testing in your application is necessary.
You will need to assess duty, cycles and confirm gearbox suitability with your own calculations.
Torque figures are to be used for guidance only.

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